

#150/111  
10-16-02

Docket No.: 045112-0045

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	)	
	)	
Steven M. BESSETTE, et al.	)	
	)	
Serial No.: CPA of 09/455,543	)	Group Art Unit: 1651
	)	
Filed: October 10, 2002	)	Examiner: P. Patten
	)	
For: CANCER TREATMENT COMPOSITIONS	)	
AND METHOD USING PLANT ESSENTIAL	)	
OILS WITH SIGNAL TRANSDUCTION	)	
MODULATORS	)	

**PRELIMINARY AMENDMENT**

Honorable Assistant Commissioner for Patents  
Washington, DC 20231

**Certification of Facsimile Transmission**  
I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.  
DIANA DAVIS  
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Diana Davis 10/10/02  
Signature Date

Dear Sir:

In response to the final Office Action mailed October 10, 2001 Applicants respectfully request continuing prosecution of the above-referenced application and request amendment to the application as set forth below.

**IN THE CLAIMS**

**Please cancel Claim 15** without prejudice to, or disclaimer of, the subject matter they contain.

**Please amend Claims 1, 5-14, and 16**, as follow.

I. A composition for the treatment of cancer, said composition comprising, in admixture with an acceptable carrier, at least one compound selected from a group consisting of benzyl alcohol, cinnamic aldehyde, cinnamaldehyde, cinnamic alcohol,  $\alpha$ -terpineol, carvacrol, citronellal, eugenol, iso-eugenol, thyme oil, thymol, trans-anethole and at least one signal transduction modulator selected from a group consisting of cyclic adenosine monophosphate (cAMP), cAMP-dependent protein kinase, tyrosine kinase, calcium phospholipid-dependent protein kinase (PKC), mitogen activated protein kinase family members, calcium-calmodulin-